

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Southern Union Production Company

3. ADDRESS OF OPERATOR

P. O. Box 808 - Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

950 feet from the South line and 1190 feet from the West line

At proposed prod. zone Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 Miles West of Ojito, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

4090

16. NO. OF ACRES IN LEASE

2560

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2000 ft.

19. PROPOSED DEPTH

3670 ft.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6955 ft. Ungraded ground level

22. APPROX. DATE WORK WILL START*

June 15, 1965

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0#	150 ft.	125 sck.
7-7/8"	4-1/2"	9.50#	3670 ft.	200 sck.

We propose to drill a Pictured Cliffs well. Anticipated Total Depth 3670 feet.

1. Casing Program

Surface: 8-5/8", 24.0#, J-55 set at 150 ft. Cemented to surface w/125 sacks.

Production: 4-1/2", 9.50#, J-55 set at total depth (3670 ft.) Cemented with 200 sacks.

2. Rotary tools will be used from surface to total depth.

3. Pictured Cliffs will be perforated and sand fraced to stimulate production.

4. 1-1/2", 2.90#, JCW Upset tubing will be set at approximately 3600 ft.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Gilbert D. Noland, Jr.

TITLE

Drilling Superintendent

DATE

June 7, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE
JUN 11 1965U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill ~~to~~ the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication PlatDate June 7, 1965

Section A.

Operator SOUTHERN UNION PRODUCTION COMPANY Lease JICARILLA B
 Well No. 7 Unit Letter M Section 25 Township 26 NORTH Range 4 WEST NMPM
 Located 950 Feet From THE SOUTH Line 1190 Feet From THE WEST Line
 County RIO ARriba G. L. Elevation 6955.7 Dedicated Acreage 100 Acres
 Name of Producing Formation Pictured Cliffs Pool Apache P. G.

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes _____ No XX
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes XX No _____. If answer is "yes", Type of Consolidation.
Communitization Agreement
3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Southern Union Production Co.Gilbert D. Holland, Jr.

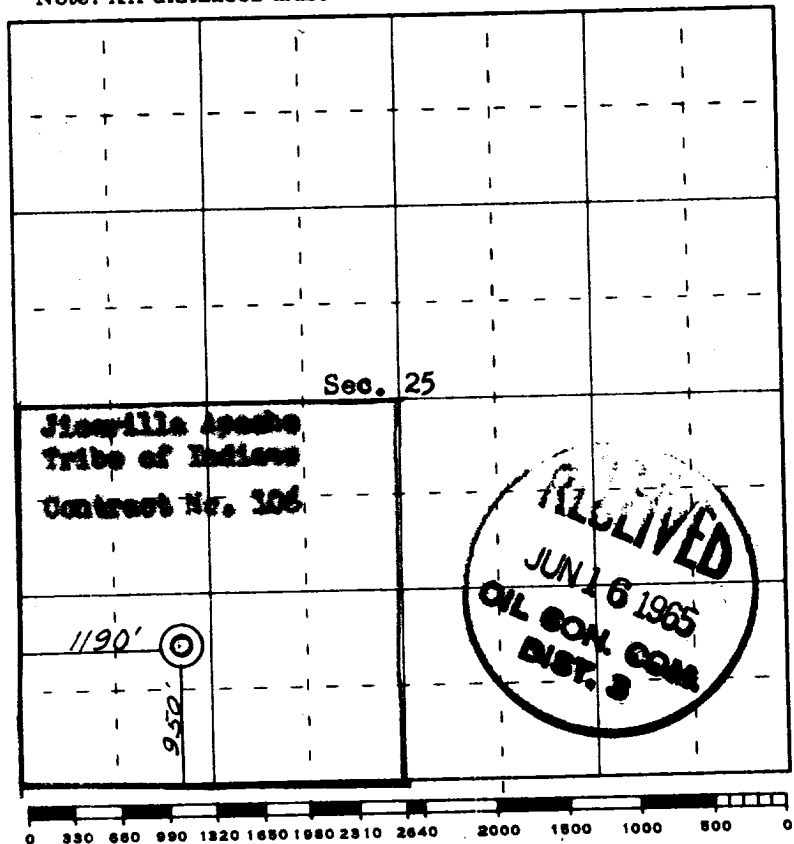
(Representative)

Gilbert D. Holland, Jr.

(Address)

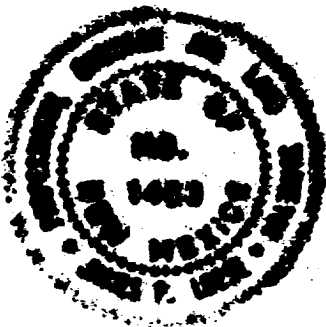
P. O. Box 805Farmington, New Mexico

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

Ref. GLO plat dated November 4, 1882



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed June 2, 1965

Farmington, New Mexico

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1463